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(FILE 'HOME' ENTERED AT 19:05:40 ON 10 MAR 2011)

L1 FILE 'REGISTRY' ENTERED AT 19:06:11 ON 10 MAR 2011  
STRUCTURE UPLOADED  
D  
L2 1948 SEA SSS FUL L1  
D L2 1-3  
L3 26663 SEA ABB=ON PLU=ON PP^/SQSP  
L4 2654117 SEA ABB=ON PLU=ON PP/SQSP  
L5 281 SEA ABB=ON PLU=ON L2 NOT L4

FILE 'ZCAPLUS' ENTERED AT 19:08:51 ON 10 MAR 2011  
L6 165 SEA ABB=ON PLU=ON L5  
D L6 1-165 IBIB HITSTR  
L7 11 SEA ABB=ON PLU=ON L6 AND HYPERTEN?  
L8 19 SEA ABB=ON PLU=ON L6 AND ANGIOTEN?  
L9 10 SEA ABB=ON PLU=ON L6 AND ACE  
L10 27 SEA ABB=ON PLU=ON L7 OR L8 OR L9  
D L10 1-27 IBIB HITSTR KWIC

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 9 MAR 2011 HIGHEST RN 1267770-35-3

DICTIONARY FILE UPDATES: 9 MAR 2011 HIGHEST RN 1267770-35-3

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

FILE ZCAPLUS

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FILE COVERS 1907 - 10 Mar 2011 VOL 154 ISS 11  
FILE LAST UPDATED: 9 Mar 2011 (20110309/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2010  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2010

ZCaplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

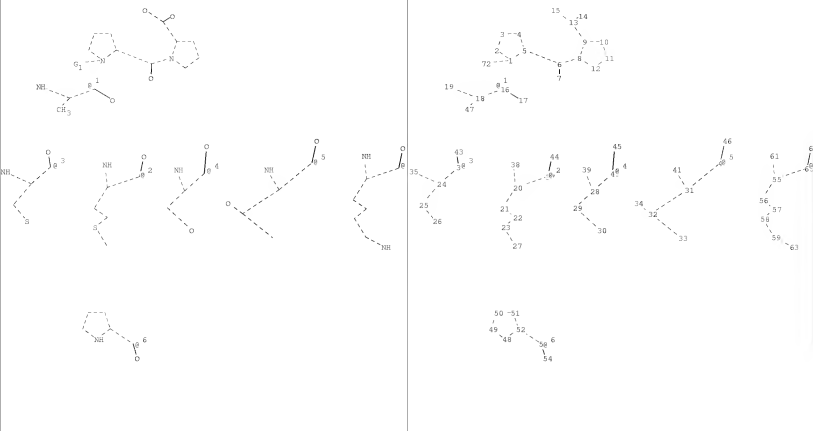
L1

STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

L2	1948	SEA	FILE=REGISTRY	SSS	FUL	L1
L4	2654117	SEA	FILE=REGISTRY	ABB=ON	PLU=ON	PP/SQSP
L5	281	SEA	FILE=REGISTRY	ABB=ON	PLU=ON	L2 NOT L4
L6	165	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L5
L7	11	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L6 AND HYPERTEN?
L8	19	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L6 AND ANGIOTEN?
L9	10	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L6 AND ACE
L10	27	SEA	FILE=ZCAPLUS	ABB=ON	PLU=ON	L7 OR L8 OR L9



chain nodes :

6 7 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34  
 35 36 37 38 39 40 41 42 43 44 45 46 47 53 54 55 56 57 58 59 60 61 62 63  
 72

ring nodes :

1 2 3 4 5 8 9 10 11 12 48 49 50 51 52

chain bonds :

1-72 5-6 6-7 6-8 9-13 13-14 13-15 16-18 16-17 18-19 18-47 20-21 20-37 20-38 21-22  
 22-23 23-27 24-25 24-35 24-36 25-26 28-29 28-39 28-40 29-30 31-32 31-41 31-42  
 32-33 32-34 36-43 37-44 40-45 42-46 52-53 53-54 55-56 55-60 55-61 56-57 57-58  
 58-59 59-63 60-62

ring bonds :

1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12 48-49 48-52 49-50 50-51 51-52

exact/norm bonds :

1-2 1-5 1-72 2-3 3-4 4-5 5-6 6-7 6-8 8-9 8-12 9-10 9-13 10-11 11-12 13-14 13-15  
 16-18 16-17 18-19 18-47 20-21 20-37 20-38 21-22 22-23 23-27 24-25 24-35 24-36  
 25-26 28-29 28-39 28-40 29-30 31-32 31-41 31-42 32-33 32-34 36-43 37-44 40-45  
 42-46 48-49 48-52 49-50 50-51 51-52 52-53 53-54 55-56 55-60 55-61 56-57 57-58  
 58-59 59-63 60-62

G1:[@1],[@2],[@3],[@4],[@5],[@6],[@7]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom  
 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS  
 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS  
 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS  
 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS  
 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:CLASS 54:CLASS 55:CLASS 56:CLASS 57:CLASS  
 58:CLASS 59:CLASS 60:CLASS 61:CLASS 62:CLASS 63:CLASS 72:CLASS